7000	70 1440							
Form PI					ATTY DOCKET NO. 0175-0348P		NEW (128491
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					Donald S. HARE	et al	1.	
	(Use several sheets if necessary)				FILING DATE July 29, 2003		GROUP	
			***	רן יויואיטייי איני			111	5
The state of the s				.s. patent d				
EXAMINER INITIAL	DOCUI	MENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	PILING DATE IP APPROPRIATE
11)	US	3,936,542	A	1976-02-03	cox	+-	1	
1	US	5,678,247	A	1997-10-21	VICKERS	+++		
	US	4,189,395	A	1980-02-19	BLAND	+-+1	1	
-	US	5,163,247	A	1992-11-17	WEBER ET AL.	+-+		
	US	5,441,056	A	1995-08-15	WEBER ET AL.	1-1-		
	us	5,370,132	A	1994-12-06	WEBER ET AL.	1-1-1		
	ບຣ	4,869,957	A	1989-09-26	VANKERCKHOVEN ET AL.			
1/	US	5,104,719	A	1992-04-14	KAMEN ET AL.	1		
V	US	5,741,387	A	1998-04-21	COLEMAN	1	1-1-1	
W	US 4,337,289		A	1982-06-29	REED ET AL.	1		
			FOR	EIGN PATENT	DOCUMENTS			
	Office	DOCUMENT	Kind	DATE	COUNTRY	CLASS	SUB	TRANSLATION
		NUMBER					CLASS	YES NO
M	UK	2202641	A	09-28-1988	GREAT BRITAIN			
1	EP	0728801	A2	08-28-1996	EUROPE			
	EP	0820874	A1	01-28-1998	EUROPE			
	WO	93/21561	A1	10-28-1993	PCT			
	WO	97/18090	A1	05-22-1997	PCT			
	WO	98/20393	A1	05-14-1998	PCT			
	WO	98/21398	A1	05-22-1998	PCT		1	
	EP	0842787	A1	05-20-1998	EUROPE			
M	FR	2442721	A1	06-27-1980	FRANCE			
OTHER	DOCUM	SENTS (Include Name on, catalog, etc.) date,	s of the author page(s), volu	or (in CAPITAL LETTERS), to ume-issue number(s), publi	itle of the article (when appropri isher, city and/or country where p	iate), titl	ie of the iter	m (book, magazine,
И	English	n abstract of	JP 59210	0978 (1984-11-29)).			
1	English	abstract of	JP 83241	106 (1996-12-10)	1.			
1	English	abstract of	JP 55135	853 (1980-10-23	3).			
h	English	abstract of	JP 09489	374 (1997-09-22)	•			
EXAMINER .		1/5-/	Mex		DATE CONSIDERED 7-6 C	~<		
XAMENER: Ini	icial is cita	ition considered, whether	for not city	ion is in conformance with	h M.P.E.P. 609; Draw line through	citation i	if not in con	formance and not
onsidered.	Include copy	of this form with next	communication	to applicant.		. –		

Form Pi	0-1449			ATTY DOCKET NO. 0175-0348P APPLICATION N NEW C 28					
INFORMATION DISCHOSURE CITATION					APPLICANT TO THE PERSON OF THE				
IN AN APPLICATION					Donald S. HARE	et a	1.		
	(1	Use several sheets	July 29, 2003		GROUP 1752				
			ס	.S. PATENT D	OCUMENTS				
Examiner Initial	DOCU	MENT NUMBER	Kind	DATE	NAME	CLASS	SUB	PILING DATE IF APPROPRIA	
						P.			
M	US	4,021,591	A	05-03-1977	DeVRIES et al.				
	US	5,603,996	A	02-18-1997	OVERCASH ET AL.				
	US	3,658,570	A	04-25-1972	CROOKS ET AL.				
1	US	4,477,622	A	10-16-1984	SANDERSON ET AL.				
1	US	3,257,478	A	06-21-1966	JUBILEE ET AL.				
	US	3,222,419	A	12-07-1965	JUBILEE ET AL.				
	US	5,925,712	A	07-20-1999	KRONZER				
	US	4,863,781	Α	09-05-1989	KRONZER				
y	US 5,882,388		A	03-16-1999	ADAIR ET AL.				
10	US	5,665,476	A	1997-09-09	OEZ				
FOREIGN PATENT DOCUMENTS									
	Office DOCUMENT NUMBER		Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO	
M	DE	4432383	C1	11-30-1995	GERMANY		1		
1	WO	96/08367	A2	03-21-1996	PCT		1-1		
	EP	0 649 753	A1	04-26-1995	EPO		1-1		7
	GB	1 216 613	A1	12-23-1970	GREAT BRITAIN		1-1		
	FR	2 690 873	A1	10-24-1980	FRANCE	1-1	1-1-		
	FR	2 452 381	Al	11-12-1993	FRANCE	1	1-1-		
	WO	91/03766	A1	03-21-1991	PCT				
	JP	3018649	Al	09-13-1995	JAPAN				
10						-			
OTHER	DOCUL	MENTS (Include Name um, catalog, etc.) date,	of the authorpage(s), vol	or (in CAPITAL LETTERS), t wae-issue number(s), publi	itle of the article (when appropriate, city and/or country where p	iate), tip	tle of the	item (book, magnein	ne,
27	Englis	h abstract of	JP 21472	291 (1990-06-06) .	-			<u></u>
W		ctions for Use T-shirts, cott			MESSERLI INFORMATIO	ON TEC	HNOLOG	Y (Mouse-	
6	4051-0	02.			95 Canon Computer S				·
11)	Hard C Media	opy Supplies J for Ink Jet",	ournal, Laser, p	April 1996 edit pp. 16-17.	tion, "Messerli Deb	uts St	ate-of	-the-Art	
EXAMÍNER	R	Schu	len	1	DATE CONSIDERED	ne (4		
EXAMINER: In considered.	itial if cits Include copy	stion considered, whether	or not cital	cion is in conformance with to applicant.	h M.P.B.P. 609; Draw line through	citation	if not in	conformance and not	

Form Pi	O-1440				ATTY DOCKET NO.		TARRET TOART		
					ATTY DOCKET NO. 0175-0348P APPLICATION NO. NEW 628 491				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION					Donald S. HARE et al.				
	,				211 212 2 2 2		Vacan		
		Use several sheets	if necessar	ry)	July 29, 2003		GROUP	752	
U.S. PATENT DO					OCUMENTS				
EXAMINER INITIAL	DOCU	MENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
11	US	5,612,168	A	03-18-1997	ISHIKAWA	1			
1	US	5,366,837	A	11-22-1994	SAKAI				
1	US	5,242,781	A	09-07-1993	OHBAYASHI ET AL.	1			
	US	5,019,475	A	05-28-1991	HIGASHIYAMA ET AL.				
	US	4,726,979	A	02-23-1988	CHAPMAN				
	US	4,555,436	A	11-26-1985	GEURTSEN ET AL.				
	บร	4,235,657	A	11-25-1980	GREENMAN ET AL.				
	US	5,759,738	A	06-02-1998	TSUNO ET AL.				
	US	5,948,586	A	09-07-1999	HARE				
η	US	6,033,824	A	03-07-2000	HARE ET AL.				
FOREIGN PATENT DOCUMENTS									
	Office DOCUMENT		ffice DOCUMENT Kind I NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
		1.01.2.2.1						YES NO	
			-						
				·					
									
OTHER	DOCUI	MENTS (Include Name	e of the author	or (in CAPITAL LETTERS), t	itle of the article (when appropr	iato) tit	la of the ite	m (book magazine	
journal, eer		um, catalog, etc.) date,	paga(a), vol	uma-issus number(s), publi	sher, city and/or country where p	ublished.		(2007)	
	Hard C	opy Supplies J	ourna, P	April 25, 1977.					
	-								
						·			
		· · · · · · · · · · · · · · · · · · ·	 						
EXAMINER	R1	Schille	2		DATE CONSIDERED	1			
EXAMINER: In:	itial if cita		or not citat	ion is in conformance with	7-6-C n M.P.B.P. 609; Draw line through	citation i	f not in conf	formance and not	
				——————————————————————————————————————					

Form Pi	ГО-1449			ATTY DOCKET NO. 0175-0348P	NEW CORTIGA					
I	NFORM	ATION DISCLO	SURE (APPLICANT						
IN AN APPLICATION					Donald S. HARE et al.					
	(Use several sheets	if necessa	FILING DATE		GROUP				
				July 29, 2003	······	1	752			
			U	.S. PATENT I	OCUMENTS	_				
EXAMINER INITIAL	DOCU	DOCUMENT NUMBER Kind DATE		DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
	ł						1			
n	US	6,228,543	B1	05-08-2001	MIZUNO ET AL.	11-				
11	US	4,322,467	A	03-30-1982	HEIMBACH ET AL.					
T	us	4,763,931	A	08-16-1998	MATSUGUCHI ET AL.					
	US	5,514,435	A	05-07-1996	SUZUKI ET AL.					
	US	6,383,710	B2	05-07-2002	HARE ET AL.					
	US	6,423,466	B2	07-23-2002	HARE ET AL.					
	US	3,790,439	A	02-05-1974	La PERRE ET AL.	17-				
	ບຣ	5,932,352	A	08-03-1999	HIGGINS					
0/	7 US	4,879,148	A	07-11-1989	NEAVES ET AL.					
1/	US 3,595,739		A	07-27-1971	P. MEYER					
FOREIGN PATENT DOCUMENTS										
7	Office DOCUMENT				COUNTRY	CLASS	SUB CLASS	TRANSLATION		
		NUMBER			<u> </u>			YES NO		
		·								
										
			}							
		·				·				
OTHER	DOCUM	(D) W (C								
OTHER	ray, symposis	MENIO (Include Name um, catalog, etc.) date,	page(s), volu	or (in CAPITAL LETTERS), p pma-issue number(s), publi	itle of the article (when appropriate, city and/or country where p	iate), titi ublished.	le of the ite	m (book, magazine,		
										
-	<u> </u>									
	ļ									
XAMINER	<u> </u>				DATE COVOTAGE					
APRICE CO.	RC	Schill	1		DATE CONSIDERED					
XAMINER: In				ion is in conformance wit to applicant.	h M.P.S.P. 609; Draw line through	citation i	f not in coal	formance and not		
			/				=	Com		
					•			MSW/CMA/jmb		

Form P	ro-1449				ATTY DOCKET NO.		ADDI TOATI	W NO	
rorm r	10-1443			ATTY DOCKET NO. 0175-0348P APPLICATION NO. NEW GOR UG			_		
THE OWNER TON DEPOSIT CETALION					APPLICANT ()				
		IN AN APPL	CATION	Donald S. HARE et al.					
	(Use several sheets	if necessar	FILING DATE		GROUP			
					July 29, 2003			175/	
			U	.S. PATENT D	OCUMENTS				
EXAMINER INITIAL	DOCU	MENT NUMBER	Kind	DATE	NAME	CLASS	EU2 CLASS	PILING DATE IF APPROPRIATE	
M	US	4,610,904	A	09-09-1986	MAHN, SR. ET AL.				
	US	3,959,555	A	05-20-1976	DAY ET AL.				
	US	5,480,506	A	01-02-1996	MAHN, SR. ET AL.		·		
	US	6,241,841	B1	06-05-2001	MAHN, SR. ET AL.	-	 		
	US	4,104,816	A	08-08-1978	PINGETON				
	US	5,387,107	A	02-07-1995	GUNTER ET AL.				
	US	5,816,730	A	10-06-1998	ALSPAW ET AL.				
	US	1,799,754		1931-04	LAWRENCE				
V	US	4,064,285		1977-12	MAMMINO				
NA	US	4,351,871		1982-09	LEWIS et al.				
FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SVB CLASS	TRANSLATION	
								YES NO	
				· · · · · · · · · · · · · · · · · · ·			-		
						}			
			 		! 				
			-						
			 				·		
							<u> </u>		
							<u> </u>		
OTHER	DOCIIN	ENTS (Table				<u></u>			
ournal, ser	ial, symposis	m, catalog, atc.) date,	page (s), volv	me-issue number(s), publi	itle of the article (when appropriate, city and/or country where p	ublished.	le of the ite	m (book, magazine,	

· · · · · · · · · · · · · · · · · · ·	ļ								
	1								
	<u> </u>	<u> </u>							
<u> </u>	-								
XAMINER			0.0		DATE CONSIDERED				
	RI	Schul		1	7-60	4			
XAMINER: Infonsidered.	itial if cita Include copy	cion considered, whether of this form with next	or not citar	ion is in conformance with to applicant.	h M.P.E.P. 609; Draw line through	fication i	f not in con	formance and not	
								On MSW/CAM/jmb	
								וויסא / האיז / זונט	

Form PTO-1449					ATTY DOCKET NO. 0175-0348P		APPLICATI NEW	ON NO.	10/
INFORMATION DISCLOSURE CITATION					APPLICANT (0299)				74/
IN AN APPLICATION (Use several sheets if necessary)					Donald S. HARE et al.				
					July 29, 2003		GROUP	750)_
					<u> </u>			1)0	
				S. PATENT I				r - Inc.	
EXAMINER INITIAL	DOCUME	ENT NUMBER	Kind	DATE	NAME	CLASS	CLASS	FILING IF APPRO	
W	US 4	,966,815		1990-10	HARE	T			
7	US 4	,980,224		1990-12	HARE				
	US 5	,032,449		1991-07	af STROM				
	US 5	,098,772		1992-03	af STROM			-	
	US 5	,139,917		1992-08	HARE	11	7		<u> </u>
	US 5	,236,801		1993-08	HARE				
-	US 5	,242,739		1993-09	KRONZER et al.				
1	US 5	,271,990		1993-12	KRONZER et al.	1			
1	US 5	,407,729		1995-04	VERDEN et al.	1			
V	US 5	,424,141		1995-06	CRONER	1-1-			
*/	<u> </u>		FOR	EIGN PATENT	DOCUMENTS	<u></u>			
			Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSC	
		NUMBER				 		YES	NO
					<u> </u>	 			
			1					1	
						 			
						1			
						1			
							<u> </u>		
	R DOCUMI	-			title of the article (when approp		le of the it	eza (book, sa	agatine,
ourbal, se	rial, symposium	, catalog, etc.) data	, page(s), volu	ne-issue number(s), pub	lisher, city and/or country where	published.			
									
									
DV AMY NOD	<u> </u>				DATE CONSIDERED	Л			
EXAMINER	RI	Setil	10	7	DATE CONSIDERED				
EXAMINER: In	nitial if citat	ion considered, wheth	er or not citat	ion is in conformance w	ith M.P.B.P. 609; Draw line through	gh Eitation	If not in co	mformance a	nd not
									CAM/jml

Form PI	O 1440				ATTY DOCKET NO.		APPLICATION	N NO.	/	
roim Pl	.U-1449		0175-0348P NEW 628 49							
I	INFORMATION DISCLOSURE CITATION IN AN APPLICATION				Donald S. HARE et al.					
(Use several sheets if necessary)				FILING DATE		GROUP				
			July 29, 2003			25 2)			
U.S. PATENT DO					OCUMENTS					
EXAMINER INITIAL	DOCU	MENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING IF APPRO		
100	US	5,501,902		1996-03	KRONZER			-		
	US	5,419,944		1995-05-30	SAMMIS					
	us	4,284,456		1981-08-18	HARE					
	US	4,715,914		1987-12-29	VINER					
	us	5,620,548		1997-04	HARE					
	US	5,798,179		1998-08-25	KRONZER					
	US	4,224,358		1980-09-23	HARE					
1	US	6,087,061		2000-07-11	HARE et al.					
m	US	6,096,475		2000-08-01	HARE et al.					
10	US	4,773,953		1988-09-27	HARE					
			FOI	REIGN PATENT	DOCUMENTS					
	Office DOCUMENT Kind NUMBER		DATE	COUNTRY	CLASS	SUB CLASS	TRANSLA	MOLTA		
			1							
-										
	1									
OTHE	R DOCU	MENTS (Include Na lum, catalog, etc.) date	me of the auti	bor (in CAPITAL LETTERS), lume-issue number(s), publ	title of the article (when appro- tisher, city and/or country where	priate), ti published.	tle of the it	en (book, m	igasine,	
								 		
			,				-,			
EXAMINER	R	(8ch)	the	~	DATE CONSIDERED	1				
EXAMINER: 1	initial if cit	tation considered, wheth	er or not cit	ation is in conformance with the applicant.	ith M.P.B.P. 609; Draw line throu	gh citation	if not in co	nformance a	ad not	
<u> </u>	<u> </u>									